

09/20/03
15757 U.S. PTO
10/64358

Please type a sign (+) inside this box **PTO/SB/05 (08-00)**

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	PS905
First Inventor	ROSEN et al.
Title	337 Human Secreted Proteins
Express Mail Label No.	EH853035065US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 2828] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets]</p> <p>5. <input checked="" type="checkbox"/> Unexecuted Declaration [Total Pages <u>2</u>] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76. (35 pages)</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on: i. <input checked="" type="checkbox"/> CD-ROM or CD-R (1 copy); and ii. <input checked="" type="checkbox"/> paper [Total Pages 859] c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</p>
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ACCOMPANYING APPLICATION PARTS

<p>9. <input type="checkbox"/> Assignment Papers (cover sheet and document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement/ Form PTO/SB/08 <input type="checkbox"/> Copies of Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input checked="" type="checkbox"/> Other: Serial Number Post card; and Transmittal Letter under 37 C.F.R. § 1.52.</p>
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17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP)
Prior application information: Examiner _____ of prior application No: PCT/US02/09785
Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **22195** or Correspondence address below

NAME				
ADDRESS				
CITY		STATE		ZIP CODE
COUNTRY		TELEPHONE		FAX
NAME (Print/Type)	Janet M. Martineau		Registration No. (Attorney/Agent)	46,903
SIGNATURE	<i>Janet M. Martineau</i>			
	Date September 20, 2003			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) \$906.00**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Rosen et al
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number **08-3425**Deposit Account Name **Human Genome Sciences, Inc.**

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,300	2453	650	Petition to revive - unintentional
1501	1,300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

SUBTOTAL (1) (\$) 750.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Extra Claims	Fee from below	Fee Paid
Total Claims	24	-20** = 4 x 18.00 =	\$72.00
Independent Claims	4	-3** = 1 x 84.00 =	\$84.00
Multiple Dependent			\$156.00

Large Entity	Small Entity	Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9

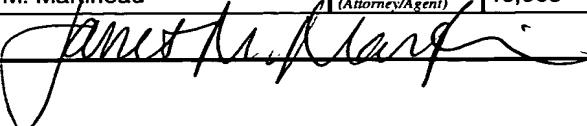
Claims in excess of 20
Independent claims in excess of 3
Multiple dependent claim, if not paid
** Reissue independent claims over original patent
** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) \$156.00

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00**Complete (if applicable)**

Name (Print/Type)	Janet M. Martineau	Registration No. (Attorney/Agent)	46,903	Telephone	(301) 315-2723
Signature				Date	September 20, 2003

Express Mail Label Number: EH853035065US

RETURN RECEIPT CARD
(MPEP § 503)

OIPE:	Please Date Stamp In The Box Below And Return To Addressee

Application of:
Rosen et al.

Docket No.: PS905

Application Serial No.: Not Yet Assigned

Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

Title: 337 Human Secreted Proteins

**The following documents were filed by Human Genome Sciences, Inc.
via Express Mail on September 20, 2003:**

1. Return Receipt Postcard
2. Serial Number Postcard to be stamped and returned
3. Fee Transmittal Sheet, charging \$906 to deposit account (in duplicate)
4. Utility Patent Application Transmittal Letter (1 page)
5. Specification (2828 pps total: 24 claims-4 pp; abstract-1 page)
6. Unexecuted Declaration for Utility Patent Application w/ ADS (2 pages)
7. Application Data Sheet (35 pages)
8. Statement under 37 C.F.R. § 1.821 and Transmittal Letter under 37 C.F.R. § 1.52 w/ copy of Sequence Listing in paper (859 pp) and computer readable form (1 copy of CD-R disk).

KKH/JMM

Express Mail Label No. EH853035065US Dated: September 20, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ROSEN et al.

Application Serial No.: to be assigned

Group Art Unit: to be assigned

Filed: Concurrently herewith

Examiner: to be assigned

For: 337 HUMAN SECRETED PROTEINS

Attorney Docket No.: PS905

Transmittal Letter under 37 C.F.R. § 1.52

Mail Stop Sequence
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby submit a CD-ROM containing the sequence listing for the above-identified application. Applicants note the following:

1. IBM-PC machine format;
2. MS-Windows operating system compatibility;
3. Sequence listing for PS905 (2.04 MB), created on September 18, 2003.

Applicants have also submitted a courtesy copy of the sequence listing on paper, which Applicants certify is identical to the CRF submitted herein.

Respectfully submitted,

Dated: September 20, 2003


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KKH/JMM